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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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	Attorney Docket No.	
	First Inventor	JULIA EXIR
Tit	Title	Synthesis of inverted titania photonic crysta
	Express Mail Label No.	

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See MPEP		ON ELEMENTS ning utility patent application contents.	ADDRESS TO: Commis	p Patent Application sioner for Patents (1450 ria VA 22313-1450)			
(Submi 2. Applic See 3 3. Specifi (preferi - Desci - Cross - State - Referi or a c - Back; - Brief - Brief - Detail - Claim	cant claims small of 7 CFR 1.27. fication reed arrangement set triptive title of the invision Reference to Relatment Regarding Ferrence to sequence it computer program is ground of the Invent Summary of the Invent Description of the Diled Description	luplicate for fee processing) entity status. [Total Pages 8] I forth below) ention ted Applications d sponsored R & D sting, a table, sting appendix ion ention rawings (if filed)	ii. Paper	nendix) d Sequence Submission	031356 U.S. P			
4. Drawin 5. Oath or Dec a. Ne b. Co (for i. Appl	ng(s) (35 U.S.C. claration ewly executed (originally executed for approximation/divi- ppy from a prior approximation/divi- DELETION OF II Signed statement at an ame in the prior at 1.63(d)(2) and 1.33 lication Data Shed	[Total Sheets] [Total Sheets] ginal or copy) uplication (37 CFR 1.63(d)) isional with Box 18 completed) NVENTOR(S) Ittached deleting inventor(s) upplication, see 37 CFR (b). ut. See 37 CFR 1.76 ITION, check appropriate box, and support in an Application Data Sheet under 3:	10. 37 CFR 3.73(b) Staten (when there is an assignment of the statement (IDS)/PTO-Preliminary Amendment (IDS)/PTO-Preliminary	Attorney current (if applicable) Copies of IDS Citations nt rd (MPEP 503) itemized) ity Document(s) imed) st under 35 U.S.C. 122 nust attach form PTO/SB/35				
Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation gan only be relied upon when a portion has been inadvertently omitted application peris.								
		19. CORRESPONI	DENGE ADDRESS					
Custon	ner Number:		or 🗵 con	espondence address below				
Name	JULIA EXIR							
Address	P.O.BOX 17008	, 69 YONGE STREET						
City	TORONTO		State ONTARIO	Zip Code _{MSE 1V2}				
Country	CANADA	1	elephone (416)224-5682	Fex				
Name (Frint/Type) JULIA EXIR Registration No. (Attorney/Agent)								
Signature	Signature Date 2004-02-06							

This collection of Information is required by 37 CRR 1.33(b). The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application, Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11. This collection is estimated to take 12 minutes to complete, including galinering, preparing, and submitting the completed application from to the USPTO Time will vary depending upon the including time see. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tragemerk Ortice, U.S. Department of Commerce, P.O. Box 1450, Alexandra, v.A. 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Mail Stop Patent Application, Commissioner for Palentik, P.O. Box 1450, Alexandria, VA 22313-1460.

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Signature

PTO/SB/17 (10-03)
Approved for use through II7/31/2006. OMB 0651-0032
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FEB 6,2004

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FEE TRANSMITTAL for FY 2004

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 385

Complete if Known					
Application Number	60/448,454				
Filing Date	FEB 21, 2004				
First Named Inventor	JULIA EXIR				
Examiner Name					
Art Unit					
Attorney Docket No.					

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:		Large Entity Small Entity				
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051		Surcharge - late filing fee or oath	Fee Palu
Deposit	1052	50	2052		Surcharge - late provisional filing fee or	
Account Name	1053	120	1053	420	cover sheet	
The Director is authorized to: (check all that apply)		130 2.520	1812		Non-English specification For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	.,	Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpayment of fee(s)	100.	020			Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee 385	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 385		110	2452	55	Petition to revive - unavoidable	
		1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1502	1,330	2501		Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims20** = X		480	2502	-	Design issue fee	
Independent 2** - V	1503	640	2503		Plant issue fee	
Claims -3	1460 1807	130	1460		Petitions to the Commissioner	
L		50	1807		Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination	
and over original patent	Other	of a design application Other fee (specify)				
SUBTOTAL (2) (\$)0	1			Filina F	ee Paid SUBTOTAL (3) (\$) 0	
**or number previously paid, if greater; For Reissues, see above				J	300101AE (3) 1(\$) 0	
SUBMITTED BY		On winter	tion Ma		(Complete (ii applicable))	
Name (Print/Type) JULIA EXIR		Registra Attornev			Telephone 416-224-5682	

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